



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: C. Speicher and J. Hirschman

Serial No.: 09/817,555

Filed: March 26, 2001

For: *Systems and Methods for Correcting Supply/Demand Imbalances in Multi-Tier Exchanges*

Attorney Docket No.: SMK-001.01

Group Art Unit: 2161

Examiner: To Be Assigned

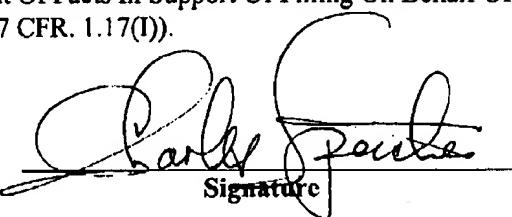
Commissioner for Patents
Washington, D.C. 20231**DECLARATION AND POWER OF ATTORNEY FOR SIGNATURE BY JOINT INVENTOR ON BEHALF OF NONSIGNING INVENTOR WHO REFUSES TO SIGN (37 CFR 1.47(a))**

Dear Sir:

I, the undersigned Charles Speicher, am a named joint inventor of the above captioned invention and have signed the foregoing declaration on my own behalf and also sign the declaration under 37 CFR 1.47(a) on behalf of the nonsigning joint inventor, particulars for whom are: James Hirschman (believed to be a U.S. citizen whose last known address is 27 Lexington Avenue, Swampscott, MA 01907) a nonsigning inventor who refuses to sign.

Accompanying this declaration is: A Statement Of Facts In Support Of Filing On Behalf Of Nonsigning Inventor and the petition fee of \$130.00 (37 CFR. 1.17(I)).

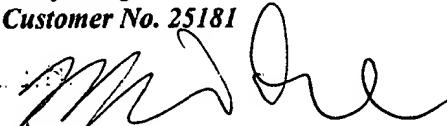
Charles Speicher
Joint Inventor Signing on behalf
of non-signing inventor



Signature

CERTIFICATE OF EXPRESS MAILING	
<p>I hereby certify that this correspondence is deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on: December 7, 2001.</p> <p>Mail Label No. EL 719 922 045 US</p> <p> Terrill Williams</p>	

Respectfully submitted,
Foley Hoag
Customer No. 25181



William D. DeVaul
Reg. No. 42,483
Attorney for Applicants

Dated: December 7, 2001